



| Maximum Size Outlet For Water Main With Saddle (inches) | |
|---|----------------|
| Main Size | Max. Serv. Tap |
| 4 | 1 |
| 6 | 1 - 1/2" |
| 8 | 2 |
| 10 | 2 |
| 12 | 2 |
| 14 | 2 |

MATERIALS:

- Service saddle shall be Mueller BR2B or approved equal.
- Corporation stop shall be Mueller, H-15025 or approved equal.
- Service pipe shall conform to A.S.T.M. Class K, soft annealed, seamless copper tubing.
- Angle meter stop, Mueller H-14276 or approved equal.
- Meter boxes shall be Christy B30 Box and B30G Lid or approved equal with the word "WATER" imprinted on the lid.

NOTES:

- Customer service end shall be 1 - 1/2" flange with insulating gasket, Calpico Type F Option 1.
- Water meters shall be furnished and installed by the City at the expense of the customer.
- Meter box shall be set as detailed at the time the service is installed unless otherwise specified by the City Engineer.
- Where meter boxes are located in driveways, boxes shall be furnished with traffic covers, Christy B30-61G or approved equal.
- Nonresidential use requires backflow preventer as shown on City Standard Drawing No. 734.
- Where more than one domestic water meter is required, each meter shall be identified with permanent durable markings to indicate which address, building, tenant space that each meter serves (i.e. brass tag stamped with address).
- Meter box side openings shall be grouted.

NOT TO SCALE

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING
NO. 724

1 - 1/2" WATER SERVICE

ORIGINAL: 11/13/97
DATE

SHEET 1 OF 1

REVISION
1

DATE
11/28/05

DESIGNED: MK
DRAWN: MS

CHECKED: MK

APPROVED BY:

CITY ENGINEER

DATE: 11/28/05